

**WHAT IS CLAIMED IS:**

1           1.     A method for client provisioning using an application characteristics  
2     template with flag functionality, the method comprising:

3                     receiving a provisioning content document from a wireless  
4                     communication network, the provisioning content document  
5                     comprising configuration information for a device;

6                     parsing the provisioning content document including a plurality  
7                     of characteristics; and

8                     identifying a flag parameter in an application characteristic of  
9                     the plurality of characteristics in the provisioning content document,  
10                    wherein the flag parameter indicates whether parameters should be  
11                    set in the configuration of the device.

1           2.     The method claim 1, wherein the application characteristic comprises  
2     multiple levels.

1           3.     The method of claim 2, wherein the flag parameter is introduced in  
2     only one level of the multiple levels of the application characteristic.

1           4.     The method of claim 2, wherein the flag parameter is introduced to all  
2     levels of the multiple levels of the application characteristic.

1           5.     The method of claim 1, wherein the flag parameter has a meaning  
2     defined in a registration document.

1           6.     The method of claim 1, wherein the flag parameter defines a common  
2     flag type parameter such that the presence of the flag parameter indicates that the  
3     parameter is used, otherwise, the parameter is omitted.

1           7.     A device that has a client provisioning procedure with flag  
2     functionality, the device comprising:

3                     a receiver configured to receive information from a  
4                     communication network, the information including configuration  
5                     information for the device;

6                     a parser configured to parse the configuration information and  
7                     identify a flag parameter in the configuration information, wherein the  
8                     flag parameter indicates whether certain parameters should be set in  
9                     the configuration of the device.

1           8.     The method of claim 7, wherein the device is a mobile telephone.

1           9.     The method of claim 7, wherein the device is a portable computer.

1           10.    The device of claim 7, wherein the configuration of the device is an  
2     initial set up by a new subscriber.

1           11.    The device of claim 7, wherein the configuration information includes  
2     an open mobile alliance provisioning content document.

1           12.    The device of claim 11, wherein the flag parameter is located at  
2     multiple levels of the provisioning content document.

1           13.    The device of claim 7, further comprising a processor configured to  
2     set certain parameters based on the flag parameter in the configuration information.

1           14.    A system for client provisioning using an application characteristics  
2     template with flag functionality, the system comprising:

3                     a server computer coupled to a communication network; and

4           a client device coupled to the communication network, the client  
5 device having a configuration based on a provisioning content document received  
6 from the server computer, the provisioning content document including a flag  
7 parameter, wherein the flag parameter indicates whether certain parameters should  
8 be set in the configuration of the device.

1           15. The system of claim 14, wherein the flag parameter is included in one  
2 level of an application characteristic of the provisioning content document.

1           16. The system of claim 14, wherein the flag parameter is included in  
2 multiple levels of an application characteristic of the provisioning content  
3 document.

1           17. The system of claim 14, wherein the client device is a mobile  
2 telephone.

1           18. A computer program product comprising:

2           computer code configured to:

3           parse configuration information received from a communication  
4 network;

5           identify a flag parameter in the configuration information,  
6 wherein the flag parameter indicates whether certain parameters  
7 should be set in the configuration of the device; and

8           set the certain parameters if the flag parameter so indicates.

1           19. The computer program product of claim 18, wherein the computer  
2 code to parse configuration information received from a communication network  
3 comprises computer code to parse an application characteristic of the configuration  
4 information.

1           20.    The computer program product of claim 19, wherein the flag  
2   parameter is included at one level of the application characteristic.

1           21.    The computer program product of claim 19, wherein the flag  
2   parameter is included at multiple levels of the application characteristic.